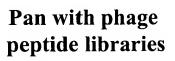


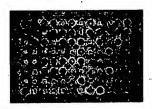
REPLACEMENT Sheet 1 of 14
Heller Ehrman White & McAuliffe LLP
Title: METHODS FOR PRODUCING POLYPEPTIDE-TAGGED
COLLECTIONS AND CAPTURE SYSTEMS...
Applicants: D. Ault-Riche.
Serial No.: 10/699,088 Filed: October 30, 2003
Examiner: unassigned
Our Docket No.: 25885-1754

Start with \ look for \(\rightarrow\$

Hybridomas from non-immunized mice









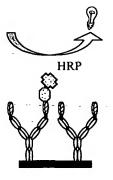




Fig. 1A

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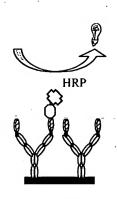
Needed

Start with . look for



Immunize mice with designed tags

Screen with arrayed tags



Functional screen of tagged..... molecule

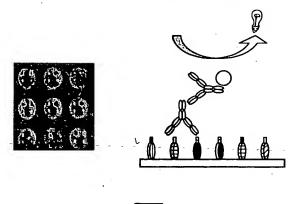
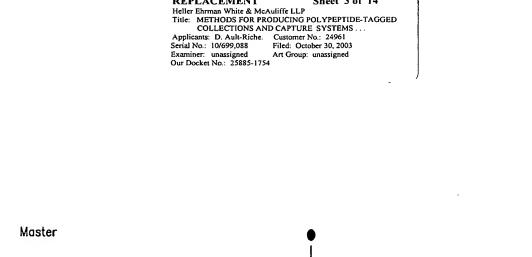


Fig. 1B



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REPLACEMENT

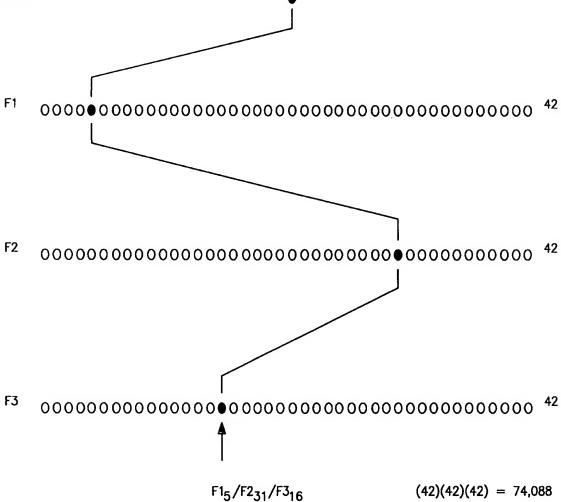


Fig. 2

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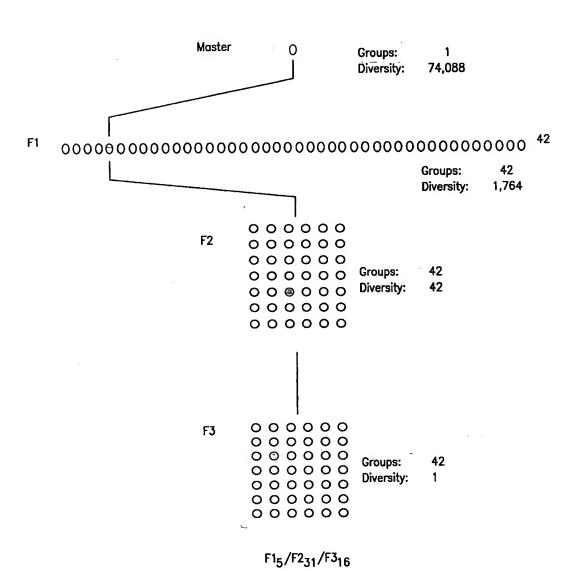


Fig. 3

Master 96-well plate F1 00000000000 00000000000 00000000000 00000000000 00000000000 000000000000 00000000000 00000000000 microarray Libraries **Pools** F2 - F1 100 1,000 100 1,000 F2 100 1,000 1,000 100 microarray F3 100 1,000 F3 100 1,000 106 10⁷ 108 109 **Totals**

REPLACEMENT

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Fig. 4

Fig. 5

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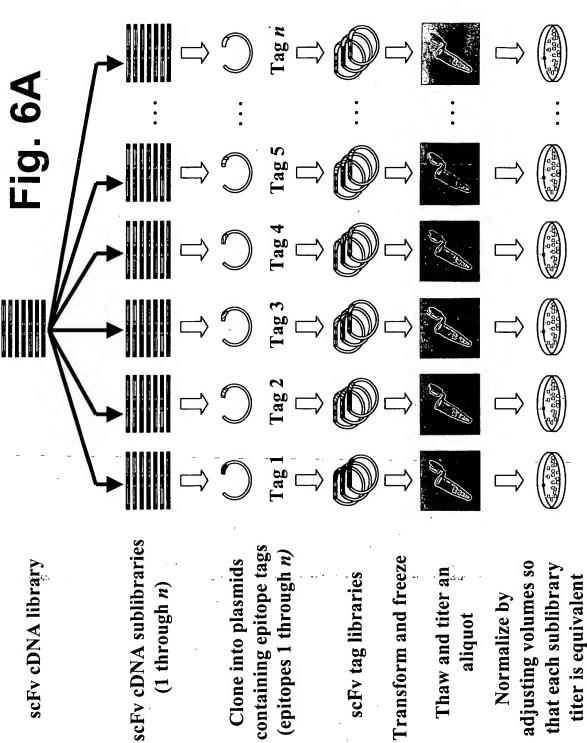
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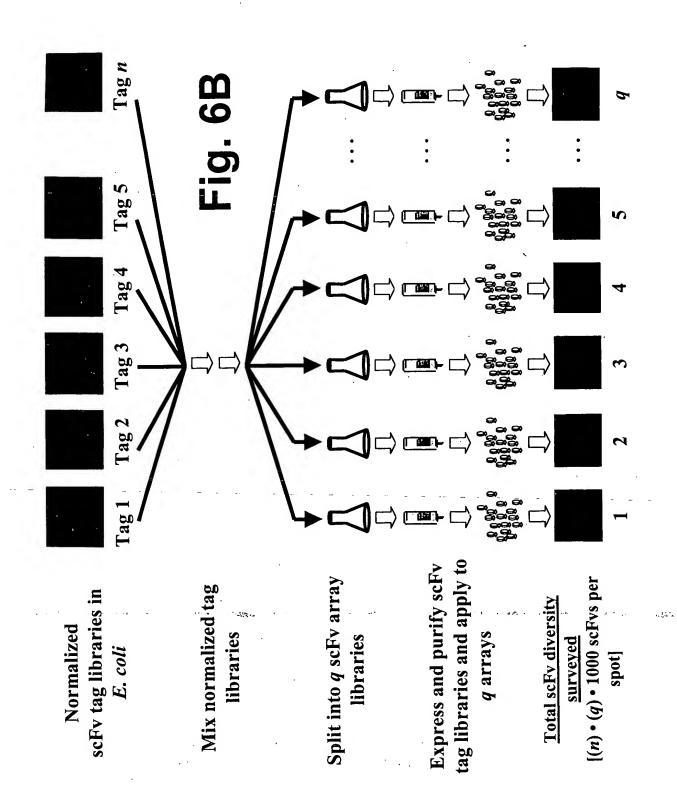
scFv cDNA library



Normalize by

aliquot

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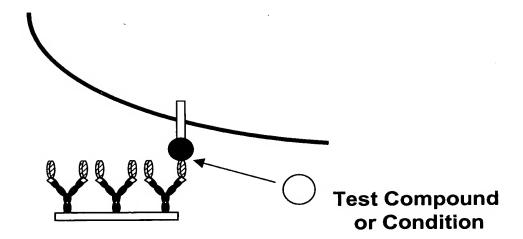


Fig. 7A

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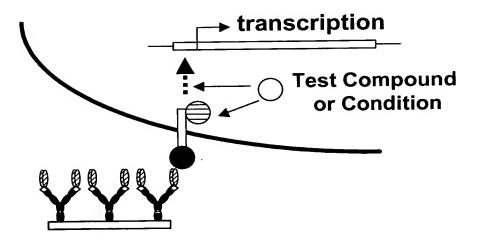


Fig. 7B

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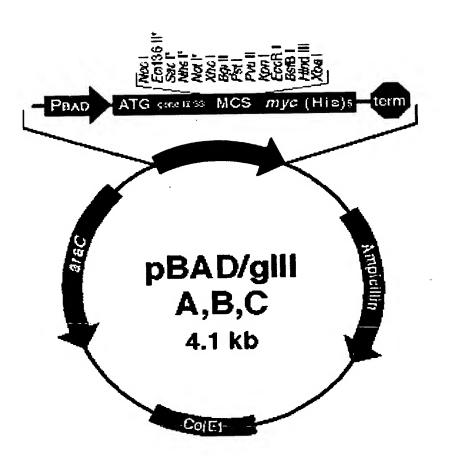


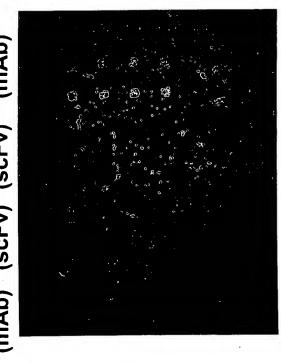
Fig. 8

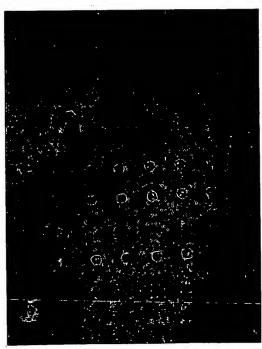
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B Cells (38C13)

T Cells (C6VL)

S1C5 S1C5 HFN Anti-TCR (mAb) (scFv) (scFv) (mAb) S1C5 S1C5 HFN Anti-TCR (mAb) (scFv) (scFv) (mAb)





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38C13 38C13 **Cell Extract** Receptor

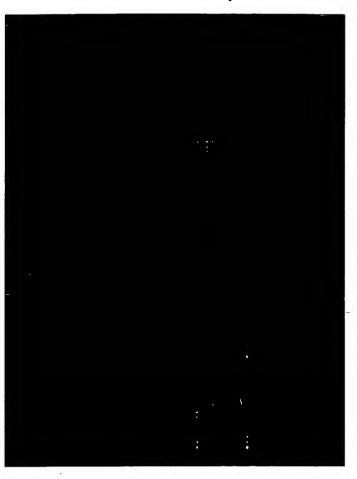


Fig. 10

REPLACEMENT Sheet 14 of 14

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Fig. 11